HAFIZ ABDULMANAN

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○ https://github.com/hamsof

PROFILE

Graduated from **PUCIT** with a strong academic record and experience in developing projects using a diverse range of technologies including **web/ML**. Passionate about problem-solving, with experience participating in programming competitions such as **Softech**, **Coding Guro**, and **Codefest**. Seeking a career as a software engineer in full-stack development.

EDUCATION

BS Computer Science   2019 – 2023
PUCIT
CGPA: 3.2

PROFESSIONAL EXPERIENCE

Software Engineer I   06/2023 – present
Rewaa   Remote, Saudi Arab
Worked on point of sales system for the multi-inventory management system of Rewaa used by thousands of retailers across the Middle East. Was part of the team that has reduced Largest Contentful Paint (LCP) from 9 seconds to 3 seconds. We reduced bundle size by over 30% making our product give the best UX to thousands of retailers.

Full Stack Intern   06/2022 – 08/2022
Foretheta ⸜
Had worked on the product **Billgist** which manages costs of AWS users. The product is built on **Chalice** library of python provided by AWS to create serverless applications with ease.

PROJECTS

Chatbot ⸜
FYP
This is an ongoing R&D final year project. Our vision is to make a open domain chatbot for PUCIT using deep learning. This model will be implemented on Flask APIs and for deploying Heroku will be used.

Movies Collection System ⸜
JAVA
A complete CRUD application in java (J2SE & J2EE). With the help of JSP, Servlets, JDBC (MySQL), a MVC designed complete web application made on apache-server.

Data Scraping Project ⸜
BS4,Selenium,Python
From making frontend to scraping of websites using BS4, Selenium. We scraped our own website then The News International, Twitter, Indeed.com, Zameen.com and Github.com etc.

Ham Spam Detection ⸜
Flask, ML
Detects weather the given input (email) is spam or ham using Count Vectorizer and Naïve Bayes Classifier.
Also, have developed a web application using Flask. Deployment using PASS (Heroku).

Hack Assembler ⸜
C/C++
A 16-bit machine language assembler for Nand2Tetris computer that converts Hack Assembly Language to its respective machine code. Written in C++ using map data structure

SKILLS

Angular • Nest • Node • AWS (ECS, Serverless, RDS) • Docker • TS • JS • Python • MySQL • OOP

NoSQL • SOLID • MVC • MVVM • OKRs Management • Clean Code • Agile